



# Sebastian Grochowski

## IT Profile

Technologies	J2EE(JSP, EJB, Servlets, Filters, Spring), Java (core, JDBC, Swing, JCR) XHTML, Javascript, XML, XSL SQL(T-SQL, PL/SQL) ASP, VB (COM+)
Skills	OO Design and Programming RDMS Design and administration Server side programming Web programming
Skilled experience	
OS	Windows 2003, Windows 2000, Windows NT, Windows XP, UNIX
RBMS	MS SQL Server (schema design/updating, stored procedures) Oracle (schema design/updating, stored procedures, materialized views)
Programming	Java - J2EE technology (EJB, JSP, Servlets, Struts, JDBC, JavaMail, JAXP, Dom4J, Path, XSL, XSLT, Jackrabbit, Spring, Dojo, AJAX) T-SQL, PL/SQL ASP, VBScript, Javascript Markup Languages (XML, HTML)
Tools	Application Servers (JBoss, Weblogic, WebSphere) Web Servers (Tomcat, IIS) CVS, Subversion, Source Safe, ClearCase IDE (Eclipse, IDEA) Ant PL/SQL Developer

## Professional Experience

**Co-founder of Proosto Technologies** www.proosto.com, Wrocław Poland September 2006 - present

Proosto technologies offers high quality services in areas of advanced internet/intranet based systems (e-markets, e-catalogs), offshore programming, and project audits. Proosto technologies designed, implemented and introduced to the market two main products:

- Robust and fully customizable e-market system (<http://www.market.proosto.com/>)
- Advanced e-catalog for spare parts (<http://www.catalog.proosto.com>)

**Software Developer** AIB Bank, Dublin Ireland August 2006 – march 2007

Support for development of front-end part of the corporal internet banking system. Developed convenient build procedures. Correcting ClearCase usage. Porting development environment from WebSphere Studio to Eclipse/Tomcat. Fixing cross-browser CSS/Javascript issues. Code review and source maintenance. Bug fixing and enhancing XSL/CSS.

Key words: Tomcat, WebSphere, Eclipse, Ant, ClearCase, Java, XML, XSLT, HTML, Javascript, CSS.

**Software Developer (Freelancer)** Meganis, Wrocław Poland July 2005 – June 2006

Self-employed. Cooperation with companies PGS Software and M-Way Solutions. Worked on product adjusting on-the-fly web content for mobile devices (transforming rich HTML pages into simpler HTML/XHTML/WML based on defined transformations, scaling/converting images depending on the device capabilities) and provided device-dependent J2ME applications. Design/implementation of most parts of the application, managing productive environment, technical support for the customers.

Key words: Apache, Tomcat, Subversion, Eclipse, Ant, JMeter, Jackrabbit, Spring, Dojo, Linux, Java, XML, XPath, HTML, Javascript, AJAX, XHTML, WML, CSS, JCR.

**Software Developer** Siemens, Wroclaw Poland September 2004 – June 2005

Assigned to develop mobile network management tool. Responsibilities include maintaining and extending C++ code (Solaris, X-Windows) and porting the software into Java and White-Box tests as part of the development process. Working as part of large multinational team. Design and implementation of Geographical display component based on OpenMap framework.

Key words: C++, Java, CORBA, Oracle, Swing, Solaris, Eclipse, ClearCase.

**Software Developer** Heiler Software, Wroclaw Poland April 2001 – August 2004

Working in a multinational team developing BTB solutions for e-procurement and high-volume electronic catalogs management uses J2EE technologies. Participating in technological research. Supporting consultants with products installation and maintenance. Technical support for QA (issues identification, features clarification). Porting COM+ based solution into J2EE. Porting MSSQL database into Oracle. Design and implementation of core solution components:

- DB transparency interface (DB independent SP call, XML output support)
- High performance flexible reporting engine (configurable and extensible GUI, stored procedures, XML, XSLT, HTML/CSV/PDF/Excel output).

Key words: JBoss, Tomcat, Weblogic, Oracle 9i, MS SQL Server, IDEA PL/SQL Developer, CVS, SourceSafe, Ant, EJB, Servlet, JSP, Java, PL/SQL, T-SQL, XML, XSLT, Struts, HTML, Javascript

**Software Developer** Getin S.A., Wroclaw Poland November 2000 – March 2001

Outsource Windows DNA developer.  
Developed e-card functionality, mass-email management and help system for B2B service

Key words: ASP, VBScript, COM+, Javascript, IIS, SQL Server

**Developer** Systembureau Software, Wroclaw Poland January 2000 – October 2000

Developer for content management system called Amsterdam. Wrote and fixed many different parts of this project such as:

- application GUI (Swing)
- HTML front-end (in a custom HTML generation framework)
- transparent access to different data sources (JDBC)

Technical support for QA:

- Application testing and technical identification of problems
- CVS/Build management tools (TCL scripts)
- Bug tracking tool support (from Access based solution up to the management of 3rd party tool).

Key words project: Java, JDBC, Swing, HTML, CVS

**Programmer** Techland Inc., Wroclaw Poland September 96 - December 99

Game developer.

*Crime Cities (3D shooter):*

- 3D world logical modeling, collision detection, 'background' objects management
- participation in porting from custom 3D graphics engine to OpenGL based solution

*Mission: Humanity (RTS):*

- Game interface programming

Key words: C/C++, OpenGL, DirectX, Visual Studio

### Education

Wroclaw Institute of Technology Wroclaw, Poland 1994 – 1997

### Languages

Speak fluent English and basic German.